



Advanced Topics in Quantum Science and Technology

Introductory lectures for Master and PhD students

Friday 02.11.2018

Room PH H3 33

9:00 - 10:30 : Prof. Peter Maurer (EPFL)

From quantum control to spectroscopy on individual nuclear spins

Coffee break

11:00 - 12:30 : Prof. Hugo Zbinden (University of Geneva)

Quantum Key Distribution

Lunch

13:15 - 14:45 : Dr. Marc Ganzhorn (IBM Zürich)

Quantum computing with superconducting circuits

15:15 - 16:00 : Seminar in Room CE 5

Prof. Hugo Zbinden

Quantum technologies: quantum random number generation

Open to all, registration for coffee and lunch at:

<https://epfl.doodle.com/poll/76pz9u6xg8qzmpnk>

